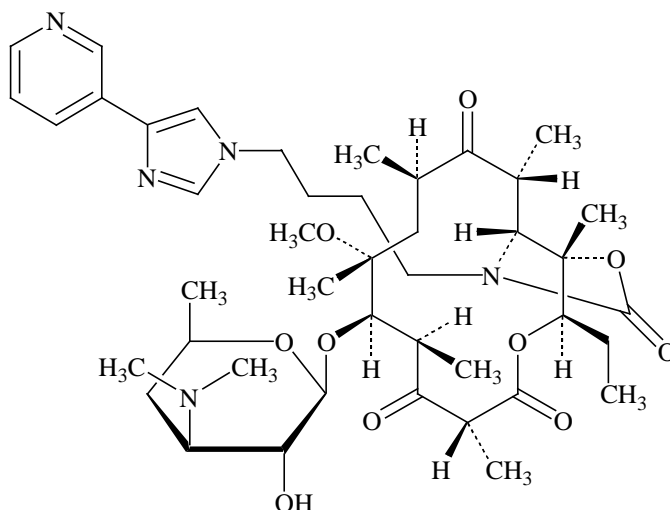


STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL:

USAN	TELITHROMYCIN
PRONUNCIATION	tel ith'' roe mye' sin
THERAPEUTIC CLAIM	antimicrobial (via inhibition of bacterial protein synthesis)
CHEMICAL NAMES	

- erythromycin, 3-de[(2,6-dideoxy-3-*C*-methyl-3-*O*-methyl- α -*L*-ribo-hexopyranosyl)oxy]-11,12-dideoxy-6-*O*-methyl-3-oxo-12,11-[oxycarbonyl][[4-[4-(3-pyridinyl)-1*H*-imidazol-1-yl]butyl]imino]-
- (3*aS*,4*R*,7*R*,9*R*,10*R*,11*R*,13*R*,15*R*,15*aR*)-4-ethyl-11-methoxy-3*a*,7,9,11,13,15-hexamethyl-1-[4-[4-(pyridin-3-yl)-1*H*-imidazol-1-yl]butyl]-10-[[3,4,6-trideoxy-3-(dimethylamino)- β -*D*-xylo-hexopyranosyl]oxy]octahydro-2*H*-oxacyclotetradecino[4,3-*d*]oxazole-2,6,8,14(1*H*,7*H*,9*H*)-tetrone

STRUCTURAL FORMULA



MOLECULAR FORMULA	C ₄₃ H ₆₅ N ₅ O ₁₀
MOLECULAR WEIGHT	812.0
TRADEMARK	Ketek
MANUFACTURER	Aventis Pharma S.A.
CODE DESIGNATION	HMR 3647
<u>CAS</u> REGISTRY NUMBER	191114-48-4